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THIS MESSAGE HA	as 3 pages includ	DING THIS SHEET	
TO:	Commissioner for Paten	nts	
FAX NO.:	703-872-9306		
FROM:	Keith Taboada, Esq.		
DATE:	January 5, 2005		
MATTER:	Serial No. 10/628,001	Filed: July 25, 2003	
DOCKET NO.:	AMAT/7938/ETCH/SI	LICON/JB	
APPLICANT:	Davis, et al.		
The following has been r	eceived in the U.S. Patent and	Trademark Office on the date of this facsimile:	
Petition Disclosure Statement & PTO-1449 Priority Document Drawings (sheets) informal Amendment X Response to Restriction Requirement (2 pages)		Transmittal Letter (2 copies) Fee Transmittal (2 copies) Deposit Account Transaction X Facsimile Transmission Certificate dated January 5, 2005	_
<u>C</u> I	ERTIFICATE OF TRANSMIS	SSION UNDER 37 C.F.R. §1.8	
I hereby certi: Amendment, Commission Facsimile No. (703) 872	oner for Patents, P.O. Box 1450	is being transmitted by facsimile to Mail 0, Alexandria, VA 22313-1450 on January 5.	<u> 2003</u> , .
Allyson M. De Name of person signing	Vesty this certificate	Olypon M. Severty 1-	-5-05

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RESPONSE TO RESTRICTION REQUIREMENT Serial No. 10/628,001 Page 1 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Davis et al.

Serial No.:

10/628,001

Docket: AMAT/7938/ETCH/SILICON/JB

Filed:

July 25, 2003

Confirmation No.: 3943

For: Method For Automatic

Determination Of Semiconductor

Plasma Chamber Matching And

Source Of Fault By Comprehensive Plasma

Monitoring

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Group Art Unit: 2812

Examiner:

Stevenson, Andre C.

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §18

1 hereby certify that this correspondence is being transmitted by facsimile under 37 C.F.R. §1.8 on <u>January 5, 2005</u> and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Facsimile No. (703) 872-

Dear Sir:

RESPONSE TO RESTRICTION REQUIREMENT DATED DECEMBER 14, 2004

In response to the Office Action dated December 14, 2004 which imposed a restriction requirement in the above-captioned patent application, the Applicants elect without traverse the invention of Group I, claims 1-22 and 29-61 for further prosecution. Claims 23-28 of Group II have been withdrawn without prejudice. The Applicants reserve the right to file divisional applications in order to prosecute the non-elected subject matter.

RESPONSE TO RESTRICTION REQUIREMENT Serial No. 10/628,001 Page 2 of 2

Accordingly, both further consideration of this application and its swift passage to issue are earnestly solicited. If, however, the Examiner believes that there are any unresolved issues in the application, it is requested that the Examiner telephone Mr. Keith Taboada at (732) 530-9404 so that appropriate arrangements can be made for resolving such issues as expeditiously as possible.

Respectfully submitted,

Keith P. TABOADA

Attorney Reg. No. 45,150

(732) 530-9404

Moser, Patterson & Sheridan, LLP Attorneys at Law 595 Shrewsbury Avenue Suite 100 Shrewsbury, NJ 07702